

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of 35 U.S.C. §371:

Ryuji UEDA et al.

Based Upon International Application No.  
PCT/JP2004/000296

Group Art Unit: Unassigned

International Filing Date: January 16, 2004

Examiner: Unassigned

US Filing Date:

For: METAL PHOTOETCHING PRODUCT AND PRODUCTION METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3):

## Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. ☒ set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS &amp; HALSEY LLP

Dated:

July 12, 2005  
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ATTACHMENT 1(e)

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO. 970.1014	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Ryuji UEDA et al.	
	FILING DATE	GROUP ART UNIT Unassigned

Reference AG - Reference AG is also cited and/or discussed in the application specification, such as at page 2.

Reference AH - Reference AH is also cited and/or discussed in the application specification, such as at page 3.

Reference AI - Reference AI is also cited and/or discussed in the application specification, such as at page 4.

10/541904

JC14 Rec'd PCT/PTO 12 JUL 2005

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	970.1014	Unassigned
	FIRST NAMED INVENTOR Ryuji UEDA et al.	
	FILING DATE	GROUP ART UNIT
		Unassigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	01-188700	07/27/89	Japan			X
	AH	58-015537	01/28/83	Japan			X
	AI	62-037713	08/13/87	Japan		X	
	AJ	4-99185	03/31/92	Japan		X	
	AK	53-77848	07/10/78	Japan		X	
	AL	2000-345373	12/12/00	Japan		X	

**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

			TRANSLATION YES NO	
	AM			
	AN			
	AO			

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.